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| **Counting and Cardinality** | **Operations and Algebraic Thinking** | **Geometry** | **Measurement and Data** |
| - Know number names and the count sequence.  - Understand the relationship between numbers and quantities; connect counting to cardinality.  - Identify whether the number of objects in one group is greater than, less than, or equal to the number of objects in another group, e.g. by using matching and counting strategies. | - Fluently add and subtract within 5.  -. Solve addition and subtraction word problems, and add and subtract within 10, e.g., by using objects or drawings to represent the problem.  - Decompose numbers less than or equal to 10 into pairs in more than one way, e.g., by using objects or drawings, and record each decomposition by a drawing or equation (e.g., 5 = 2 + 3 and 5 = 4 + 1). | - Analyze and compare 2-D and 3-D shapes in different sizes and orientations using informal language.  - Describe objects in the environment using names if shapes, and describe the relative positions of these objects using terms such as above, below, beside, in front of, behind, and next to. | - Directly compare two objects with a measurable attribute in common, to see which object has “more of”/“less of” the attribute, and describe the difference.  For example, directly compare the heights of two children and describe one child as taller/shorter.  - Classify objects and count the number of objects in each category. |